

CLAIM:

1. A tamper indicating kit for use with a smoke detector having a base plate for mounting to a mounting surface such as a ceiling or wall, and said smoke detector also including an openable cover connected to said base plate; the tamper indicating kit including:
 - (a) a thin planar adapter flange including a top element adapted to be sandwiched between a base plate and a mounting surface, and
 - (b) said adapter flange further including a side element adapted to extend proximate a cover outer wall;
 - (c) a means for securing at least a portion of said side element to a cover such that opening a cover produces an irreversible indication of opening or tampering.
2. The tampering indicating kit claimed in Claim 1, wherein said top element and said side element are pivotally connected.
3. The tamper indicating kit claimed in Claim 2, wherein said top element includes an aperture defined therein for passage there through of a fastener.
4. A tamper indicating kit for use with a smoke detector having a base plate for mounting to a mounting surface such as a ceiling or wall, and said smoke detector also including an openable cover connected to said base plate; the tamper indicating kit including:
 - (a) a thing planar adapter flange including a horizontal top section adapted to be sandwiched between a base plate and a mounting surface, a side section extending vertically downwardly from a distal end of said top section; a horizontal relief section extending horizontally inwardly from a distal end of said side section, and a vertical section extending vertically downwardly from a distal end of said horizontal relief section, said vertical section adapted to extend parallel and adjacent to a portion of a cover outer wall;
 - (b) a means for securing at least a portion of said side element to a cover such that

opening a cover produces an irreversible indication of opening or tampering.

5. A tamper indicating kit for use with a smoke detector having a base plate for mounting to a mounting surface such as a ceiling or wall, and said smoke detector also including an openable cover connected to said base plate; the tamper indicating kit including:
- (a) a thing planar adapter flange including a horizontal top section adapted to be sandwiched between a base plate and a mounting surface, a side section extending vertically downwardly from a distal end of said top section; a horizontal relief section extending horizontally inwardly from a distal end of said side section, and a flexible leg extending angularly downwardly from a distal end of said horizontal relief section, said flexible leg adapted to flex from an unmounted position to a mounted position adjacent to a cover outer wall; and
 - (b) a means for securing at least a portion of said side element to a cover such that opening a cover produces an irreversible indication of opening or tampering.
6. The tamper indicating assembly claimed in Claim 5, wherein said top element includes an aperture for passage there through of a fastener for fastening said adapter flange to said smoke detector.
7. The tamper indicating assembly claimed in Claim 5, wherein said top element of said adapter flange being thinly dimensioned for sandwiching between the base plate and mounting surface, such that said base plate remains substantially flush with said mounting surface.
8. The tamper indicating assembly claimed in Claim 5, wherein said flexible leg imparts a biasing force against a cover outer wall as it is moved from the unmounted to mounted position to ensure that said flexible leg remains adjacent to a cover outer wall surface.

9. The tamper indicating assembly claimed in Claims 1,4 or 5 wherein said securing means includes adhesive tape producing an irreversible indication upon opening or tampering with a cover.

10. The tamper indicating assembly claimed in Claim 5 wherein said flexible leg includes at least one break away portion defined by a notch for removing a distal portion of said flexible leg projecting downwardly beyond a cover.

11. The tamper indicating assembly claimed in Claim 5 wherein said adapter flange further includes ventilation apertures defined by said flange and which may be randomly located.

12. The tamper indicating assembly claimed in Claim 5 wherein said flexible leg portion disposed at substantially a 45 degree angle downwardly relative to vertical in the unmounted position.

13. The tamper indicating assembly claimed in Claim 5 wherein said flexible leg portion made of a springy or resilient material to permit flexion of flexible leg portion from unmounted to mounted position.

14. The tamper indicating assembly claimed in Claim 5, wherein a portion of said top section, side section and horizontal relief section form a relief portion for accommodating various shaped base plates.

15. The tamper indicating assembly claimed in Claim 5, wherein said top element includes an slot for passage there through of a fastener and for providing for adjustability of said adapter flange relative to said smoke detector when in said mounted position.